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Biographical sketch of Dr. James W. Stone.

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BIOGRAPHICAL SKETCH

OF

DR. JAMES W. STONE.

WITH A PORTRAIT.

BY A FRIEND.

WITH AN APPENDIX EXPLANATORY OF THE PECULIARITIES OF

Standard Phonography.

BY ANDREW J. GRAHAM.

NEW YORK:

ANDREW J. GRAHAM, PHONETIC DEPOT.

1857.

Price 25 Cents.

PUBLISHER'S NOTICE.

THE use of Standard Phonography in reporting near 12,000 pages during the past year (1856) enables us to assure the phonographic public that Standard Phonography is really a great improvement upon the Old, or English, Phonography. Of course, all its advantages do not appear in the following Biographical Sketch. Important, however, as its advantages are, we would have been unwilling to disturb the harmony of the phonographic world by publishing a system which the majority of the phonographers would be glad to use and which has served us so well, had not the Messrs. Pitman themselves commenced the work of experiment and change. Mr. Benn Pitman, within eighteen months, has introduced an *f*-hook (which, however, is not distinct from the *shn*-hook! and whose use must be very limited), and otherwise departed from the principles of phonography as explained in the 9th edition of Isaac Pitman's Manual of Phonography.

During the past year, Mr. Isaac Pitman has also been engaged in proposing various changes in Phonography; and when his experiments will be completed no one can tell. No longer ago than 1852, he finished a series of experiments and changes in Phonography. While some of the changes were improvements, so far as the corresponding style was concerned, and rendered the expression of certain words easier than by the previous (8th) edition of Phonography, yet, on the whole, they were a great step backward in respect of reporting. But whatever those changes were, it was proposed that they should be the last. But about fourteen months ago Mr. Pitman re-opened the question of the improvement of phonography. We then concluded to postpone for a year the publication of a Manual of Phonography, which was nearly ready to put into the hands of the printer—having good cause to fear that the work might be rendered obsolete by the time it could be put on sale. A year having passed and the experiments still going forward, we have concluded to bring out that system, which is not an untried one, but one that our phonographic experience (unequaled by that of either of the Messrs. Pitman) has convinced us is a great advancement upon both the Corresponding and Reporting Styles of the 9th edition of English Phonography—it being fully adapted to the wants of the correspondent and reporter, and rendering possible and easy a perfectly phonetic representation of the English language as spoken by Americans, and not compelling us to indicate pronunciations which our best orthoëpic authorities stamp as erroneous and vulgar. The Hand-Book of Standard Phonography is being rapidly stereotyped, and will shortly be on sale, (by February 1st, 1857.) The author, of course, believes that it will be pronounced superior to any work preceding it.

B. O. BAKER
LAWYER
DALLAS, TEXAS



Dr. James W. Stone.





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Microsoft Corporation

A
BIOGRAPHICAL SKETCH

OF
DR. JAMES W. STONE.

With a Portrait.

BY A FRIEND.

With an Appendix Explanatory of the
Peculiarities of Standard Phonography.

NEW YORK:

Andrew J. Graham, Phonetic Depot.

Entered, according to Act of Congress, in the year 1856, by

ANDREW J. GRAHAM,

in the Clerk's Office of the District Court of the United States
for the Southern District of New York.

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BY
ANDREW J. GRAHAM

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1. $\mathbb{R}^n$ 上のベクトル空間 V 上の線形変換 $T: V \rightarrow V$ を考える。 T の固有値 λ と固有ベクトル v は、 $Tv = \lambda v$ を満たす。 λ は T の固有値である。

2. $\mathbb{R}^n$ 上のベクトル空間 V 上の線形変換 $T: V \rightarrow V$ を考える。 T の固有値 λ と固有ベクトル v は、 $Tv = \lambda v$ を満たす。 λ は T の固有値である。

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8. $\mathbb{R}^n$ 上のベクトル空間 V 上の線形変換 $T: V \rightarrow V$ を考える。 T の固有値 λ と固有ベクトル v は、 $Tv = \lambda v$ を満たす。 λ は T の固有値である。

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" $\frac{1}{A} \sim \frac{1}{B}$, , $\frac{1}{C} \sim \frac{1}{D}$ - 120 $\frac{1}{E}$ $\frac{1}{F}$, . ($\frac{1}{G}$ -)

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[illegible]

$\psi_1, \psi_2, \dots, \psi_n$

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$, $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$, $\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$, $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$, $\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$, $\frac{1}{6} \times \frac{1}{6} = \frac{1}{36}$, $\frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$, $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$, $\frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$, $\frac{1}{10} \times \frac{1}{10} = \frac{1}{100}$, $\frac{1}{11} \times \frac{1}{11} = \frac{1}{121}$, $\frac{1}{12} \times \frac{1}{12} = \frac{1}{144}$, $\frac{1}{13} \times \frac{1}{13} = \frac{1}{169}$, $\frac{1}{14} \times \frac{1}{14} = \frac{1}{196}$, $\frac{1}{15} \times \frac{1}{15} = \frac{1}{225}$, $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$, $\frac{1}{17} \times \frac{1}{17} = \frac{1}{289}$, $\frac{1}{18} \times \frac{1}{18} = \frac{1}{324}$, $\frac{1}{19} \times \frac{1}{19} = \frac{1}{361}$, $\frac{1}{20} \times \frac{1}{20} = \frac{1}{400}$, $\frac{1}{21} \times \frac{1}{21} = \frac{1}{441}$, $\frac{1}{22} \times \frac{1}{22} = \frac{1}{484}$, $\frac{1}{23} \times \frac{1}{23} = \frac{1}{529}$, $\frac{1}{24} \times \frac{1}{24} = \frac{1}{576}$, $\frac{1}{25} \times \frac{1}{25} = \frac{1}{625}$, $\frac{1}{26} \times \frac{1}{26} = \frac{1}{676}$, $\frac{1}{27} \times \frac{1}{27} = \frac{1}{729}$, $\frac{1}{28} \times \frac{1}{28} = \frac{1}{784}$, $\frac{1}{29} \times \frac{1}{29} = \frac{1}{841}$, $\frac{1}{30} \times \frac{1}{30} = \frac{1}{900}$, $\frac{1}{31} \times \frac{1}{31} = \frac{1}{961}$, $\frac{1}{32} \times \frac{1}{32} = \frac{1}{1024}$, $\frac{1}{33} \times \frac{1}{33} = \frac{1}{1089}$, $\frac{1}{34} \times \frac{1}{34} = \frac{1}{1156}$, $\frac{1}{35} \times \frac{1}{35} = \frac{1}{1225}$, $\frac{1}{36} \times \frac{1}{36} = \frac{1}{1296}$, $\frac{1}{37} \times \frac{1}{37} = \frac{1}{1369}$, $\frac{1}{38} \times \frac{1}{38} = \frac{1}{1444}$, $\frac{1}{39} \times \frac{1}{39} = \frac{1}{1521}$, $\frac{1}{40} \times \frac{1}{40} = \frac{1}{1600}$, $\frac{1}{41} \times \frac{1}{41} = \frac{1}{1681}$, $\frac{1}{42} \times \frac{1}{42} = \frac{1}{1764}$, $\frac{1}{43} \times \frac{1}{43} = \frac{1}{1849}$, $\frac{1}{44} \times \frac{1}{44} = \frac{1}{1936}$, $\frac{1}{45} \times \frac{1}{45} = \frac{1}{2025}$, $\frac{1}{46} \times \frac{1}{46} = \frac{1}{2116}$, $\frac{1}{47} \times \frac{1}{47} = \frac{1}{2209}$, $\frac{1}{48} \times \frac{1}{48} = \frac{1}{2304}$, $\frac{1}{49} \times \frac{1}{49} = \frac{1}{2401}$, $\frac{1}{50} \times \frac{1}{50} = \frac{1}{2500}$, $\frac{1}{51} \times \frac{1}{51} = \frac{1}{2601}$, $\frac{1}{52} \times \frac{1}{52} = \frac{1}{2704}$, $\frac{1}{53} \times \frac{1}{53} = \frac{1}{2809}$, $\frac{1}{54} \times \frac{1}{54} = \frac{1}{2916}$, $\frac{1}{55} \times \frac{1}{55} = \frac{1}{3025}$, $\frac{1}{56} \times \frac{1}{56} = \frac{1}{3136}$, $\frac{1}{57} \times \frac{1}{57} = \frac{1}{3249}$, $\frac{1}{58} \times \frac{1}{58} = \frac{1}{3364}$, $\frac{1}{59} \times \frac{1}{59} = \frac{1}{3481}$, $\frac{1}{60} \times \frac{1}{60} = \frac{1}{3600}$, $\frac{1}{61} \times \frac{1}{61} = \frac{1}{3721}$, $\frac{1}{62} \times \frac{1}{62} = \frac{1}{3844}$, $\frac{1}{63} \times \frac{1}{63} = \frac{1}{3969}$, $\frac{1}{64} \times \frac{1}{64} = \frac{1}{4096}$, $\frac{1}{65} \times \frac{1}{65} = \frac{1}{4225}$, $\frac{1}{66} \times \frac{1}{66} = \frac{1}{4356}$, $\frac{1}{67} \times \frac{1}{67} = \frac{1}{4489}$, $\frac{1}{68} \times \frac{1}{68} = \frac{1}{4624}$, $\frac{1}{69} \times \frac{1}{69} = \frac{1}{4761}$, $\frac{1}{70} \times \frac{1}{70} = \frac{1}{4900}$, $\frac{1}{71} \times \frac{1}{71} = \frac{1}{5041}$, $\frac{1}{72} \times \frac{1}{72} = \frac{1}{5184}$, $\frac{1}{73} \times \frac{1}{73} = \frac{1}{5329}$, $\frac{1}{74} \times \frac{1}{74} = \frac{1}{5476}$, $\frac{1}{75} \times \frac{1}{75} = \frac{1}{5625}$, $\frac{1}{76} \times \frac{1}{76} = \frac{1}{5776}$, $\frac{1}{77} \times \frac{1}{77} = \frac{1}{5929}$, $\frac{1}{78} \times \frac{1}{78} = \frac{1}{6084}$, $\frac{1}{79} \times \frac{1}{79} = \frac{1}{6241}$, $\frac{1}{80} \times \frac{1}{80} = \frac{1}{6400}$, $\frac{1}{81} \times \frac{1}{81} = \frac{1}{6561}$, $\frac{1}{82} \times \frac{1}{82} = \frac{1}{6724}$, $\frac{1}{83} \times \frac{1}{83} = \frac{1}{6889}$, $\frac{1}{84} \times \frac{1}{84} = \frac{1}{7056}$, $\frac{1}{85} \times \frac{1}{85} = \frac{1}{7225}$, $\frac{1}{86} \times \frac{1}{86} = \frac{1}{7396}$, $\frac{1}{87} \times \frac{1}{87} = \frac{1}{7569}$, $\frac{1}{88} \times \frac{1}{88} = \frac{1}{7744}$, $\frac{1}{89} \times \frac{1}{89} = \frac{1}{7921}$, $\frac{1}{90} \times \frac{1}{90} = \frac{1}{8100}$, $\frac{1}{91} \times \frac{1}{91} = \frac{1}{8281}$, $\frac{1}{92} \times \frac{1}{92} = \frac{1}{8464}$, $\frac{1}{93} \times \frac{1}{93} = \frac{1}{8649}$, $\frac{1}{94} \times \frac{1}{94} = \frac{1}{8836}$, $\frac{1}{95} \times \frac{1}{95} = \frac{1}{9025}$, $\frac{1}{96} \times \frac{1}{96} = \frac{1}{9216}$, $\frac{1}{97} \times \frac{1}{97} = \frac{1}{9409}$, $\frac{1}{98} \times \frac{1}{98} = \frac{1}{9604}$, $\frac{1}{99} \times \frac{1}{99} = \frac{1}{9801}$, $\frac{1}{100} \times \frac{1}{100} = \frac{1}{10000}$, $\frac{1}{101} \times \frac{1}{101} = \frac{1}{10201}$, $\frac{1}{102} \times \frac{1}{102} = \frac{1}{10404}$, $\frac{1}{103} \times \frac{1}{103} = \frac{1}{10609}$, $\frac{1}{104} \times \frac{1}{104} = \frac{1}{10816}$, $\frac{1}{105} \times \frac{1}{105} = \frac{1}{11025}$, $\frac{1}{106} \times \frac{1}{106} = \frac{1}{11236}$, $\frac{1}{107} \times \frac{1}{107} = \frac{1}{11449}$, $\frac{1}{108} \times \frac{1}{108} = \frac{1}{11664}$, $\frac{1}{109} \times \frac{1}{109} = \frac{1}{11881}$, $\frac{1}{110} \times \frac{1}{110} = \frac{1}{12100}$, $\frac{1}{111} \times \frac{1}{111} = \frac{1}{12321}$, $\frac{1}{112} \times \frac{1}{112} = \frac{1}{12544}$, $\frac{1}{113} \times \frac{1}{113} = \frac{1}{12769}$, $\frac{1}{114} \times \frac{1}{114} = \frac{1}{12996}$, $\frac{1}{115} \times \frac{1}{115} = \frac{1}{13225}$, $\frac{1}{116} \times \frac{1}{116} = \frac{1}{13456}$, $\frac{1}{117} \times \frac{1}{117} = \frac{1}{13689}$, $\frac{1}{118} \times \frac{1}{118} = \frac{1}{13924}$, $\frac{1}{119} \times \frac{1}{119} = \frac{1}{14161}$, $\frac{1}{120} \times \frac{1}{120} = \frac{1}{14400}$, $\frac{1}{121} \times \frac{1}{121} = \frac{1}{14641}$, $\frac{1}{122} \times \frac{1}{122} = \frac{1}{14884}$, $\frac{1}{123} \times \frac{1}{123} = \frac{1}{15129}$, $\frac{1}{124} \times \frac{1}{124} =$

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$$-i\gamma_5(1-\gamma_5)\gamma_\mu\psi\bar{\psi} = \gamma_\mu\psi\bar{\psi}$$

Appendix. Explanatory
of the
Peculiarities of Standard Phonography.

[illegible]

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